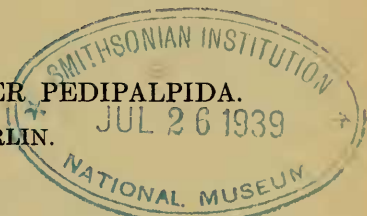


PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

A NEW ARACHNID OF THE ORDER PEDIPALPIDA.

BY RALPH V. CHAMBERLIN.



The interesting new arachnid described below was discovered by Mr. Robert Wesson of Tucson, Arizona, by whom it was submitted to the writer. The type is in the author's collection.

***Trithyreus wessoni*, sp. nov.**

Body dusky fulvous throughout. Setae of dorsal surface of body and those of legs acutely pointed, none clavate.

Elliptic eye spots distinct. Anterior sternum about three-fourths as wide as long. Second thoracic tergite distinctly divided along the median line, each of the resulting sclerites wider than long. Mesopeltidia present, their inner ends acutely pointed.

Trochanter of palpi with anterior inferior angle conspicuously produced distad; the long, convex edge of the article bearing a series of setae. Femur of palpus relatively deep, its inferior edge straight, the dorsal convex. Patella with dorsal margin. Patella long, clavately enlarged distad, the dorsal margin unarmed. Claw less than half the length of the tarsus (upper margin).

Coxa of first legs ending considerably caudad of distal end of endite. Femur shorter and stouter than patella and but little longer than the tibia. Tarsus and metatarsus together decidedly shorter than the tibia, with metatarsus much shorter than the tarsus.

In the fourth legs femur deep as usual, the edge of proximal end obtusely angled at middle, the shorter portion below angle straight, the upper portion curving convexly into dorsal line.

Abdomen elongate. Last three segments preceding the last short, together but little exceeding the fourth from the last, which is not much longer than the ultimate. Ultimate article moderately produced at caudal end above at middle.

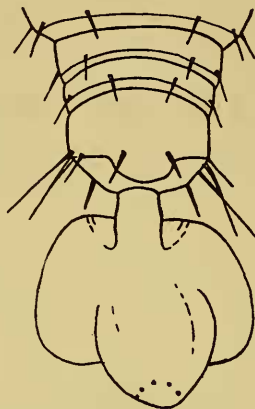
Flagellum with a short basal stalk beyond which it is abruptly swollen into a three-lobed body, the large median lobe of which projects dorsad of caudad.

Length from base of chelicerae to base of flagellum about 4.8 mm.

Locality.—Arizona: near Tucson. One specimen "taken under a stone

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shaded by small bushes and trees growing along the Santa Cruz River," by Mr. Robert Wesson, for whom I take pleasure in naming the species. The species is readily distinguished by the form of the flagellum as shown in the accompanying figure.



Trithyreus wessoni, sp. nov. Dorsal view of caudal end showing form of flagellum.